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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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cant(s): AKIMOTO et al

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For:

Image Display Apparatus

Group:

2614

Examiner:

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

December 10, 2001

Sir:

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

IN THE SPECIFICATION:

Please replace the original specification with the attached Substitute Specification.

IN THE CLAIMS:

Please amend the claims to read as follows.

16. (Amended)

A image display apparatus according to either one of claims 12 to 14,

wherein said display unit, said DA converter and the gate line shift register are arranged on the same substrate, the shape of said display unit is rectangular, and the first DA converter and the second DA converter of said DA converters are arranged in the top and bottom of said

display unit.

18. (Amended)

A image display apparatus according to claim 15, wherein said mode

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